

## ABSTRACT OF THE DISCLOSURE

A sway brace clamp supporting pipe of specified outside diameter with mill tolerance includes two elongate bars with each bar having an arcuate section and two straight sections on either end of the arcuate section. Each straight section has an attachment surface which can be placed against the corresponding surface on the other elongate bar. The fasteners retain the two bars together at the attachment surfaces. The arcuate section of each bar is such that when employed with the attachment surfaces of the two bars engaged about a pipe, the center of curvature of each section is substantially co-incident with the center of curvature of the other section. In a relaxed state, each center of curvature extends a bit beyond the attachment surface in order that a predictable amount of mounting force can be applied by the clamp. A sway brace of known design mounts the clamp to a building structure.